



PATENT APPLICATION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

4-12-05
Date

Cynthia Hagen
Cynthia Hagen

PATENT APPLICATION
File No: 98-29D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application : Paul O. Sheppard, Nand Baindur, Theresa A. Deisher, Paul D.
of : Bishop
Serial No. : 09/809,617
Group Art Unit : 1652
Examiner : Kerr, K.
Filed : March 15, 2001
For : DISINTEGRIN HOMOLOGS
Date Submitted : April 12, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir/Madam:

In response to the Office Action dated January 12, 2005, please amend the above-identified patent application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.



PATENT APPLICATION
File No: 98-29D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Paul O. Sheppard, Nand Baindur, Theresa A. Deisher, Paul D. Bishop
Serial No. : 09/809,617
Group Art Unit : 1652
Examiner : Kerr, K.
Filed : March 15, 2001
For : DISINTEGRIN HOMOLOGS
Date Submitted : April 12, 2005

AMENDMENT FEE TRANSMITTAL

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for the above-mentioned application.
The fee required to be filed with the accompanying amendment has been calculated as shown below:


CLAIMS AS AMENDED

<u>Claim Type</u>	<u>Total Claims</u> <u>After Amendment</u>	<u>Highest No. Covered</u> <u>by Previous Payments</u>	<u>Extra</u>	<u>Extra Rate</u>	<u>Fees</u>
<u>Paid</u>					
Total	<u>10</u>	-25	<u>0</u> x	<input type="checkbox"/> \$25 <input type="checkbox"/> \$50	\$0
Independent	<u>3</u>	-21	<u>0</u> x	<input type="checkbox"/> \$100 <input type="checkbox"/> \$200	\$0

Total: \$0

Please charge any required fee to ZymoGenetics, Inc., Deposit Account No. 26-0290. A duplicate of this sheet is enclosed.

Respectfully submitted,


Robyn Adams
Registration No. 44,495